

Minimum Specifications for Single Axle Dump Truck, with 12 foot rock dump body wheel base as required by body builder

1. 2016 Model year or newer, standard specifications
2. All standard equipment as listed by manufacturer and or as required for GVWR 33,000 lbs. And diesel engine
3. Transmission- Allison Double Overdrive Automatic 6 speed with PTO and with oil cooler Or Equal.
4. Engine, diesel with minimum 1,000 lb-ft torque, and compression brake
5. Brakes, full air, with air dryer
6. Front axle: 11,000 lb. Capacity
7. Rear axle: 22,000 lb. Capacity
8. Front springs: 13,000 lb., taper leaf with shocks
9. Rear springs: 24,000 lb. Flat leaf with helper
10. Aluminum Fuel tank, 50 gallon, drivers side, heated fuel with separator
11. Tow hooks, 2 in front
12. 120 volt engine block heater
13. Power steering
14. Radio, AM/FM, with Bluetooth
15. Mirrors, power adjustable and heated, driver and passenger
16. Lights, all mfg standard turn and brake lights, LED if Possible
17. Back-up alarm
18. Mfg standard Air conditioning, tinted glass
19. Air horn
20. Air cushion driver seat, regular passenger seat
21. Engine compression break
22. Road speed limit 70 MPH
23. Differential lock or traction control allowing both wheels to turn when Stuck.
24. Tires 22.5 X8.25, 14 ply with traction tread in the rear
25. Power windows, door locks, both sides, 12 volt accessory outlet, prewired for CB and antenna
26. Fire extinguisher mounted in cab with emergency triangles

- 27. Air ride cab
- 28. Minimum 160 amp alternator
- 29. PTO
- 30. Pintle hitch, 50 ton, for tag along trailer with truck dealer supplied tractor towing package airlines and electrical on hitch

**Acceptable models:**

Kenworth T370 Class 7 Volvo

VHD42B200

Freightliner M2-106

Steel rock body dump bed specifications

(See specs attached)

Body length- 12feet

Body width- minimum 96"

Tailgate, air latch, straight, two way barn door hinged on curb side, spreader chains

Mud flaps with anti sail brackets lights

and reflectors as required

Hydraulic lifting hoist with in-cab controls

Electric tarp with mesh cover

TENNESSEE WILDLIFE RESOURCES AGENCY SPECIFICATIONS FOR A NEW ROGERS 12'0"  
HEAVY DUTY DUMP BODY TO BE MOUNTED ON A 102" CA SINGLE AXLE TRUCK

DIMENSIONS-Model120AA4NS or Equal

12' 0" long  
7' 4" Inside width  
30" side height, 36" tailgate

CONSTRUCTION

¼ AR 450 Floor and Hoist well; ¼ x 4" inside chamfers;  
7 Gage HiTensile sides' front and tailgate  
2" x 4" x ¼ "tubing cross members on approx. 12" centers  
2" x 5" x 3/16" tubing longitudinal members  
8" @ 18.5 lbs/ft channel sub frame for body and hoist full chassis length  
3 ½ x 3 ½ x 3/16" tubing top rails; front and rear board pockets; center lugs;  
One 2" x 8" hardwood board painted Forest Green top of each side;  
Flat bar walk rod and steps each side; deflector plates between each side post;  
8" push bumper with 3" pipe;  
20" cab shield;  
Tailgate- air latch; straight; two way barn door hinged on curb side; spreader  
chains; HD forged lower latches (Buyers BTL series not acceptable); 1 ¼  
cold rolled 1018 lower pins;  
Not less than 5 side posts excluding rear posts  
Primed and painted Forest Green with two part acrylic urethane  
(Sherwin/Williams Genesis or equivalent)  
Body continuously welded

EQUIPMENT

Electric tarp assembly with aluminum arms and meshes cover  
LED marker lights to meet FMVSS #108; 6" LED stop/turn on rear post;

R-50 (50 ton) pintle hitch mounted on 12" @ 30 lbs/ft channel with safety rings; Hook up truck dealer supplied tractor towing package air lines and electrical on hitch;  
EZ hideaway step under left side at front;  
Single front mount telescopic hoist (53104) to achieve minimum 50 degree dump angle;  
Hot shift PTO for automatic transmission; cable for pump  
15 gallons per minute at 1200 RPM pump, relief valve equipped (Parker G102 or equal)  
Safety support and back up alarm per OSHA #1926.602 Front  
rubber flaps with anti sail brackets;  
Maintenance Manual.

Successful bidder to supply three (3) sets of ignition keys and three (3) sets of other component keys per unit

Mileage, odometer reading

The maximum mileage allowable for any vehicle to be considered acceptable will be 600 miles. It will be the responsibility of the successful bidder to make required arrangements to insure that the mileage reading does not exceed the maximum miles listed when vehicle is delivered to using agency for final acceptance.

Warranty: Mfg standard 1 year 100,000 miles basic and 2 year 100,000 miles on power train

Warranty: will begin on date vehicle is placed in service not to exceed six (6) months from delivery date. Mileage warranty will begin at this mileage and the full manufacturer warranty will be added to the delivery mileage. I.e. 100,000 mile warranty plus 600 miles delivery miles equal 100,600 miles of warranty.